

ABSTRACT

A surface treatment agent comprises an oligomeric or
5 polymeric silicon-containing compound having an
epoxycyclohexyl, glycidoxy, N- β -aminoethylamino, amino, N-
phenylamino, mercapto or isocyanate group. When the surface
treatment agent is applied to a metal or metal oxide
substrate prior to formation of a resist pattern thereon, it
10 serves to strengthen adhesion between the substrate and the
photoresist film.